

Amendments to the Specification:

Please substitute the paragraph starting at page 10, line 17 and ending at page 10, line 25 with the following replacement paragraph.

A1
The first embodiment of the present invention will be described with reference to the appended drawings. Figure 1(a) is a sectional view of the toner supply container as a developer container, in the first embodiment of the present invention, and Figure 2 is a sectional view of the toner supply container in accordance with the present invention which is in the proper toner supply container position in the main assembly of an image forming apparatus.

Please substitute the paragraph starting at page 10, line 26 and ending at page 11, line 6 with the following replacement paragraph.

A2
In Figure 1 and Figures 1(a) and 2, a referential code 1 designates a toner storage portion as a first storage portion, and a referential code 2 designates a recovered developer component storage portion as a second storage portion. A referential code 3 designates a sealing member, and a referential code 4 designates a shutter of the recovered developer component storage portion.

Please substitute the paragraph starting at page 11, line 8 and ending at page 12, line 1 with the following replacement paragraph.

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Referring to Figure 1(a), designated by the referential code 1 is the toner storage portion, which has a toner outlet 1a for discharging the toner. The toner discharging outlet 1a is at one end of the toner storage portion in terms of the axial

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direction of the toner storage portion, and remains sealed with the sealing member 3, which is opened or closed as necessary. The length of the toner storage portion 1 is no less than 1.5 times the diameter of the toner storage portion 1, and is no more than 6 times the diameter of the toner storage portion. The rotational axis of the toner storage portion 1 coincides with the axial line of the cylindrical portion of the toner storage portion 1, and is approximately parallel to the lengthwise direction of the toner storage portion, and the direction in which the toner is conveyed within the toner storage portion. The toner discharge outlet 1a is approximately circular in the cross section perpendicular to its axial line, and the axial line of the other discharge outlet 1a coincides with the rotational axis of the toner storage portion 1.

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Please substitute the paragraphs starting at page 17, line 18 and ending at page 18, line 9 with the following replacement paragraphs.

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--Referring to Figure 2, the toner supply container will be described in the state in which it is being used after being mounted into an image forming apparatus 5. As the toner supply container is inserted into the image forming apparatus main assembly from the side on which the toner outlet 1a is present, the engaging portion 3b of the sealing member 3 engages into a sealing member moving member 5a in the form of a ~~collect~~ collet. Then, the sealing member moving member 5a is closed to grip the engaging portion 3b, and is moved leftward in the drawing. As a result, the sealing member 3 is pulled out of the toner outlet 1a of the toner storage portion 1. Then, it is moved leftward a predetermined distance, and is held at the location. The movement of the sealing member moving

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member 5a maybe linked to the opening or closing of the door of the lid of the image forming apparatus, or maybe caused by operating a lever independent from the lid.

Please substitute the paragraphs starting at page 20, line 13 and ending at page 21, line 20 with the following replacement paragraphs.

The position in the image forming apparatus, into which the toner supply container is mounted, and the method for mounting the toner supply container, do not need to be limited to the above described ones. They may be selected according to the structure of the image forming apparatus main assembly. As described above, the recovered developer component storage portion 2 has the pair of ribs 2b as the ribs which engage with the predetermined portions of the image forming apparatus main assembly to prevent the recovered developer component storage portion 2 from rotating relative to the image forming apparatus main assembly, when the toner storage portion 1 is rotated. These ribs 2b may be given a shape other than the one in this embodiment, and also may be replaced with structures other than the ribs in this embodiment; for example, grooves. Further, instead of making the ribs 2 play the role of regulating the rotation of the recovered developer component storage portion 2, the recovered developer component storage portion 2 may be provided with a single or plurality of portions, which are independent from the ribs 2b, and are dedicated to ~~regulation of~~ regulate the rotation of the recovered developer component storage portion 2. Further, as another method for preventing the recovered developer component storage portion 2 from rotating with in the image forming apparatus, the recovered developer component storage portion 2, and the recovered developer component storage portion 2 chamber in the image forming apparatus main

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and

assembly, may be given a noncircular cross section so that the engagement of the recovered developer component storage portion 2 into the recovered developer component storage portion 2 chamber in the image forming apparatus main assembly prevents the former from rotating within the latter.

Please substitute the paragraph starting at page 23, line 21 and ending at page 24, line 1 with the following replacement paragraph.

A6

--For comparison, the toner supply container shown in Figure 9 was subjected to the same tests as the one described above. The portions of this comparative toner supply container designated by the same referential codes as those used in Figures + 1(a) and 1(b) supply container in the first embodiment, which have the same referential codes.

Please substitute the paragraph starting at page 24, line 9 and ending at page 24, line 21 with the following replacement paragraph.

A7

--This toner supply container was subjected to the same test as that to which the toner supply container in the first embodiment was subjected. In other words, it was filled with 300 g of toner, and was mounted into the image forming apparatus main assembly. The Then, it was rotated within the image forming apparatus to discharge toner therefrom. Similarly to the first embodiment, virtually the entirety of the toner in the toner storage portion 1 was discharged by the time that the approximately 6,000th image was formed. Meanwhile approximately 30 g of the removed toner was recovered into the recovered developer component storage portion 2.

Please substitute the paragraphs starting at page 25, line 17 and ending at page 26, line 24 with the following replacement paragraphs.

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The cause of the ~~above-described~~ above-described excessive wobbling of the comparative toner supply container is thought to be as follows. As the cumulative amount of the toner discharged from the toner storage portion of the comparative toner supply container, and the cumulative amount of the removed toner recovered into the recovered developer component storage portion of the comparative toner supply container, gradually increased, the center of gravity of the container gradually shifted toward the toner outlet 1a, that is, the side from which driving force was transmitted to the container. Consequently, the inertial moment of the lengthwise end of the container opposite to the toner outlet 1a gradually reduced, allowing therefore the amplitude of the wobbling of this end to increase.

Next, the second embodiment of the present invention will be concretely described with reference to the appended drawings. Figure 3 3(a) is a sectional view of the toner supply container in the second embodiment of the present invention, and Figure 4 is a sectional view of the toner supply container in the second embodiment of the present invention, which has been mounted in the apparatus main assembly.

Referring to Figures 3, 3(a), 3(b), and 4, if a component or a portion of the toner supply container in this embodiment is identical in referential code to a component or a portion of the toner supply container in ~~Figure 1~~ Figures 1(a) or and 2, which depicts the first embodiment, they are identical in function. The structural arrangements common to the first and second embodiments will not be described; only the difference in structure of the toner supply container in this embodiment from that in the first embodiment will be described.

Please substitute the paragraph starting at page 32, line 18 and ending at page 33, line 15 with the following replacement paragraph.

A9
--The structure of the shutter 4 in this embodiment is similar to that in the first embodiment. However, in this embodiment, the direction in which the shutter 4 moves is the circumferential direction of the recovered developer component storage portion 2, instead of the axial direction of the recovered developer component storage portion 2. Thus, the ribs ~~2b~~ 2b' for guiding the shutter 4 are arcuate as shown in Figure 5. In order to mount the toner supply container into the image forming apparatus 5, an operator is to insert the toner supply container into the image forming apparatus 5 from the side with the toner outlet 1a, by grasping the handle portion 2f. As the toner supply container is inserted to a predetermined position, the shutter 4 engages into the shutter catching recess in the image forming apparatus. Then, the operator is to rotate the toner supply container by grasping the handle portion 2f. As the toner storage portion is rotated, the recovered developer component storage portion 2 rotates a predetermined angle, with the shutter 4 locked in the shutter catching recess. As a result, the recovered developer inlet 2a is exposed and is connected to the unshown recovered developer component discharging portion of the image forming apparatus 5.

Please substitute the paragraph starting at page 35, line 7 and ending at page 36, line 1 with the following replacement paragraph.

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--To describe the structure of the latent image forming portion of the image forming apparatus, the latent image forming portion comprises: a photoconductive drum 9; a discharging device 20, a cleaning means 21, and a primary charging device 23. The

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photoconductive drum 9 is placed in contact with the peripheral surface of the transfer drum 15, and is enabled to be rotated in the direction indicated by an arrow mark B in the drawing. The discharging device 20, cleaning means 21, and primary charging device 23, listing in the upstream to downstream direction in terms of the rotational direction of the photoconductive drum 19, are disposed in the adjacencies of the peripheral surface of the photoconductive drum 19, in a manner to surround the peripheral surface of photoconductive drum 19. The latent image forming portion also comprises an optical image projecting means 24, such as a laser beam scanner, for forming an electrostatic latent image on the peripheral surface of the photoconductive drum 19, an optical image reflecting means 25, such as a mirror, -
